WELDING & OXYGEN CUTTING OF METAL

Unit ID:	**S/V ID:**
Segment ID:	**SCC #:**

1. **Process Identification:**

Welding		Flame-cutting	

2. **Welding:**

Welding	Number of welding stations	Type of wire used	Maximum hourly consumption of wire per station
Submerged Arc			
Metal Inert Gas (MIG)			

Welding	Number of welding stations	Type of electrode used	Number of electrodes per hr	Weight of electrode
Stick Welding				

Welding	Number of welding stations	Maximum hourly metal consumed per station
Tungsten Inert Gas (TIG)		
Oxyacetylene Welding		

3. **Cutting:**

Check Type of Flame-Cutting:

Oxyacetylene	Oxymethane	Other (state type)

Maximum metal thickness cut (inches)	Maximum metal cutting rate (inches/minute)

4. **Potential to Emit:**

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO_2						
NOx						
VOC						
CO						
Lead						

5. **Source of Emission Factors:**	